

IN THE CLAIMS:

Claims 1-3, 5, and 11-13 are presented as follows in re-written "clean" format. New claims 16-20 follow.

C1
Sub D1

1. A plastic pallet comprising:
polyphenylene ether resin or a blend containing polyphenylene ether resin and high impact polystyrene; and one or more other resins selected from the group consisting of:
polycarbonate resin,
blends containing polycarbonate resin,
vinyl aromatic graft copolymer resin,
polyetherimide resin,
blends containing polyetherimide resin, and
thermosetting resins;
at least one flame retardant; and
at least one impact modifier;
wherein the pallet meets or exceeds Underwriters Laboratory UL 2335 protocol for pallets.

2. The plastic pallet of claim 1 wherein said flame retardant comprises an organophosphate.

3. The plastic pallet of claim 2 wherein the pallet comprises:
about 30 to about 70 parts of the polyphenylene ether resin,
about 20 to about 60 parts of the polystyrene resin, and
about 10 to about 30 parts of the organophosphate, wherein all weights are based on 100 parts by weight of polyphenylene ether resin, polystyrene resin, and organophosphate together.

C¹²
5. The plastic pallet of claim 1 wherein the pallet comprises:

a polycarbonate resin,
an acrylonitrile-butadiene-styrene resin, and
an organophosphate.

C¹³ Sub D²
11. A method for making a plastic pallet comprising:
molding a composition comprising polyphenylene ether resin or a blend
containing polyphenylene ether resin and high impact polystyrene; at least one flame
retardant; at least one impact modifier; and one or more other resins selected from the group
consisting of:

polycarbonate resin,
blends containing polycarbonate resin,
vinyl aromatic graft copolymer resin,
polyetherimide resin,
blends containing polyetherimide resin, and
thermosetting resins; and

wherein the pallet meets or exceeds Underwriters Laboratory UL 2335
protocol for pallets.

12. The method of claim 11 wherein said flame retardant comprises an
organophosphate.

13. The method of claim 11 wherein the pallet comprises:

a polycarbonate resin,
an acrylonitrile-butadiene-styrene resin, and
an organophosphate.

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Sub D3

16. A plastic pallet comprising:

a blend comprising polyphenylene ether resin and high impact polystyrene,
at least one flame retardant; and
at least one impact modifier;

wherein the pallet meets or exceeds Underwriters Laboratory UL 2335 protocol for pallets.

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Sub D3

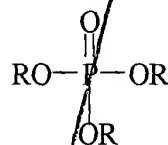
17. The plastic pallet of claim 16, further comprising linear low density polyethylene.

18. The plastic pallet of claim 17, wherein the flame retardant is an organophosphate.

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Sub E4

19. The plastic pallet of claim 18 wherein the organophosphate is an aromatic phosphate compound of the formula



where R is the same or different and is alkyl, cycloalkyl, aryl, alkyl substituted aryl, halogen substituted aryl, aryl substituted alkyl, halogen, or a combination of any of the foregoing, provided at least one R is aryl.

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20. The plastic pallet of claim 16 wherein the pallet comprises:

about 30 to about 70 parts of the polyphenylene ether resin,

about 20 to about 60 parts of the high impact polystyrene resin, and

about 10 to about 30 parts of the organophosphate, wherein all weights are

based on 100 parts by weight of the polyphenylene ether resin, high impact polystyrene resin and organophosphate together.